

To: Vandenberg, John[Vandenberg.John@epa.gov]; Flowers, Lynn[Flowers.Lynn@epa.gov]
Cc: Moya, Jacqueline[Moya.Jacqueline@epa.gov]
From: Phillips, Linda
Sent: Fri 8/14/2015 12:57:08 PM
Subject: RE: Sediment/Soil Recreational Screening urgent. Levels for the Animas - telconference now
Gold King Mine draft calcs 8-14-15-rev2.xlsx

Let's use this version.

Linda J. Phillips, Ph.D.
National Center for Environmental Assessment
Office of Research and Development
U.S. Environmental Protection Agency
Potomac Yards North, Room 7783
Telephone: (703) 347-0366
email: phillips.linda@epa.gov
Mailing Address:
1200 Pennsylvania Avenue, NW (8623P)
Washington, DC 20460

From: Vandenberg, John
Sent: Friday, August 14, 2015 8:50 AM
To: Phillips, Linda; Flowers, Lynn
Cc: Moya, Jacqueline
Subject: RE: Sediment/Soil Recreational Screening urgent. Levels for the Animas - telconference now

Great! I'm looking at now, lets discuss.

I'll open my teleconference line at 9:50am so Lynn and Jackie can join us.

Nonresponsive Conference Code	code	Nonresponsive Conference Code
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From: Phillips, Linda
Sent: Friday, August 14, 2015 8:47 AM
To: Vandenberg, John; Flowers, Lynn

Cc: Moya, Jacqueline

Subject: RE: Sediment/Soil Recreational Screening urgent. Levels for the Animas

John – Here is the newest version of the spreadsheet. I have made a few changes since yesterday. If you'd like me to walk you through it, I'd be happy to do that. Please give me a call. Personal Phone/Ex. 6 Linda

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From: Vandenberg, John

Sent: Friday, August 14, 2015 8:43 AM

To: Flowers, Lynn; Moya, Jacqueline; Phillips, Linda

Subject: RE: Sediment/Soil Recreational Screening urgent. Levels for the Animas

Deliberative Process/Ex. 5

What do you think?

John

From: Flowers, Lynn
Sent: Friday, August 14, 2015 8:28 AM
To: Vandenberg, John; Moya, Jacqueline; Phillips, Linda
Subject: Fwd: Sediment/Soil Recreational Screening urgent. Levels for the Animas

Deliberative Process/Ex. 5

Sent from my iPhone

Begin forwarded message:

From: "Burke, Thomas" <Burke.Thomas@epa.gov>
Date: August 13, 2015 at 8:45:24 PM EDT
To: "Flowers, Lynn" <Flowers.Lynn@epa.gov>, "Vandenberg, John" <Vandenberg.John@epa.gov>
Cc: "Kavlock, Robert" <Kavlock.Robert@epa.gov>, "Smith, Kelley" <Smith.Kelley@epa.gov>
Subject: Fwd: Sediment/Soil Recreational Screening urgent. Levels for the Animas

See table 2. Do you understand the derivation of the soil numbers? Are they reasonable and in the ballpark with your work?

Need an answer ASAP

Tom

Thomas A. Burke, PhD, MPH

Deputy Assistant Administrator

EPA Science Advisor

Office of Research and Development

202-564-6620

burke.thomas@epa.gov

Begin forwarded message:

From: "Keteles, Kristen" <Keteles.Kristen@epa.gov>
Date: August 13, 2015 at 7:42:38 PM EDT
To: "Burke, Thomas" <Burke.Thomas@epa.gov>
Cc: "McGrath, Shaun" <McGrath.Shaun@epa.gov>
Subject: Sediment/Soil Recreational Screening Levels for the Animas

Hi Dr. Burke,

Shaun asked me to send you the document containing the Recreational Screening Levels that Regions 6, 8, and 9 agreed upon during the Environmental Unit Call yesterday. Screening levels were developed for both surface water as well as exposure to soil/sediment for recreational receptors (hikers/backpackers/rafters). Please see table 2 in the attached document for the sediment/soil recreational screening levels.

Kristen Keteles

Kristen Keteles, Ph.D.

Toxicologist

EPA Region 8

Denver CO

(303) 330-2275

